

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-20. (Canceled)

21. (New) An ultrasonic dental tip for use with an ultrasonic generator comprising:

an elongated shank having a proximal portion, an intermediate portion, and a distal portion;

a connector attached to the proximal portion of the elongated shank to allow for connection of the tip to an ultrasonic generator handpiece, the connector enclosing a hollow internal volume;

a cutting surface on a distal portion of the shank;

an open guide channel adapted to guide water from the internal volume to the distal portion of the shank, the guide channel extending along the intermediate portion from a distal end of the proximal portion to a proximal end of the distal portion such that the guide channel does not extend all the way to a distal tip of the shank;

wherein the shank has a void in the intermediate portion, the void being offset relative to a longitudinal centerline of the shank and wherein the thickness of the shank in the proximal and distal portions is greater than the thickness of the shank in the intermediate portion.

22. (New) The tip of claim 21 wherein the void includes a planar base.

23. (New) The tip of claim 21 wherein the elongated shank shaft is generally cylindrical.

24. (New) The tip of claim 21 wherein the diameter of the elongated shank shaft is greater at the proximal portion than at the distal portion.

25. (New) The tip of claim 21 wherein the channel is V-shaped in cross section.

26. (New) The tip of claim 21 wherein the channel is U-shaped in cross-section.

27. (New) The tip of claim 21 wherein the channel is formed by skiving.

28. (New) The tip of claim 21 wherein the cutting surface comprises a rasp.

29. (New) The tip of claim 21 wherein the cutting surface comprises a ball.

30. (New) The tip of claim 21 wherein the cutting surface comprises a file.

31. (New) The tip of claim 21 wherein the cutting surface comprises a drill.

32. (New) The tip of claim 21 wherein the cutting surface includes grooves formed in a crossing relationship.

33. (New) The tip of claim 21 further comprising a tube assembly including: a hollow tube; wherein, the tube is placed in the channel and is adapted to guide water through the channel.

34. (New) The tip of claim 33 wherein the tube assembly further comprises a bushing wherein the bushing is located within the internal volume and is connected to the tube.

35. (New) The tip of claim 34 wherein the tube extends to a point between 1 mm and 20 mm from a distal tip of the elongated shank.